

INNOVATION, EFFICIENCY, FLEXIBILITY

RADARSAT-2 ensures continuity for users of RADARSAT-1 data and is Canada's commitment to leading edge research, the development of innovative technologies, and the establishment of partnerships between the public and private sectors.

The advanced capabilities of RADARSAT-2 ensure the supply of data and products to meet the needs of Canada and Canadians with

- ▶ High-resolution imagery
- ▶ Multiple polarization modes for better identification of surface types
- ▶ Rapid delivery and processing with convenient electronic data transfer, which reduces lead times for data acquisition
- ▶ Left- or right-looking modes for faster access to imagery in emergency situations
- ▶ Established network of global ground receiving stations, distributors, and partners



PROJECT PLANNING ASSISTANCE

The Canadian Space Agency's Government Related Initiative Program (GRIP) supports the introduction of satellite data into your department's programs with technical guidance and financial resources.

CURRENT RADAR DATA USERS

If you are already using satellite data, you may want to expand its operational applications. The Canadian Space Agency provides support as your department adds value to programs that benefit agriculture, fisheries, natural resources, shipping, and many other sectors of the economy.



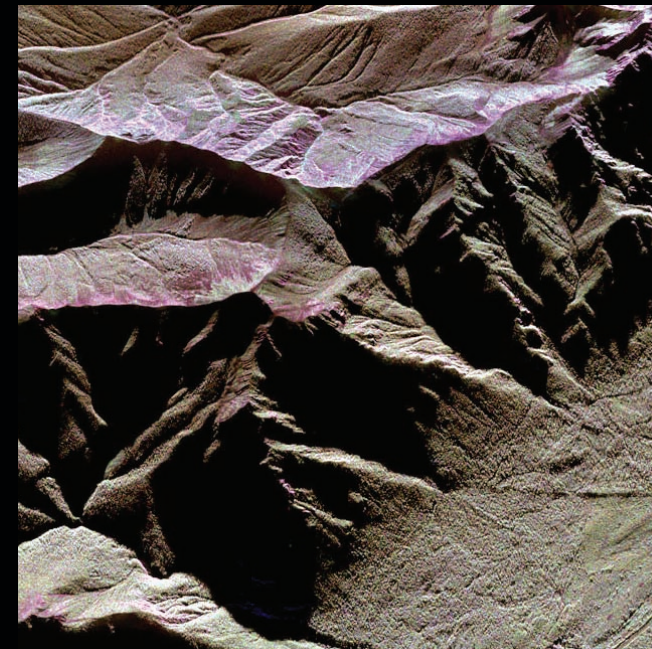
"RADARSAT data and the ISTOP program are helping to define the type and extent of the problem that the illegal discharge of oil at sea poses for Canada."

MARIE-FRANCE GAUTHIER,
ISTOP Coordinator, Canadian Ice Service, Environment Canada

A MISSION OF OPPORTUNITIES

You may want to build an archive for the future. Perhaps you need data for long-term change mapping, or for multi-year initiatives to track earthquakes, permafrost, glaciers, or flooding. Such tasks can be assigned to the background mission.

If you have suggestions for missions of opportunity, the Canadian Space Agency will help you develop them, or search the archives for data acquired since 1995 by RADARSAT-1.



"Land cover and crop classification data are critical to monitoring land use change from year to year. With other sources of land data, it can be difficult to get the critical timing needed. RADARSAT-2 is expected to provide the information we need."

RICHARD DOBBINS, Senior Analyst, Spatial Analysis
and Geomatics Applications, Statistics Canada

PLANNING YOUR PROJECT

For general information:

CANADIAN SPACE AGENCY

John H. Chapman Space Centre
6767 Route de l'Aéroport
Saint-Hubert, Quebec J3Y 8Y9
450-926-4800

▶ www.space.gc.ca

For support to enhance your services:

GOVERNMENT RELATED INITIATIVES PROGRAM

450-926-6611

▶ radarsat-2info@space.gc.ca

To order data:

Your department or agency has access to a dedicated Government of Canada service desk. A representative evaluates your needs, schedules the RADARSAT-2 satellite to capture the desired images, and then monitors the acquisition, reception, processing, and delivery of the final images.

GOVERNMENT RADARSAT DATA SERVICES

450-926-6452

▶ orderdesk@space.gc.ca

